

Assignment 1

Aim 1:

To identify specialised users and related facilities for a product/system.

Content :

Given that the purpose of this subject is to understand various aspects of human and machine interaction, as a sample we selected the website SPPU(Savitribai Phule Pune University)

Website: www.unipune.ac.in

Regarding the user base we have identified the following user groups:

- Students
 - Engineering
 - Commerce and Management
 - Science and technology
 - Humanities
 - Interdisciplinary studies
- Faculties
 - University teachers
 - College teachers
- University staff
- University Alumni
- Developers (Company-Vertex info services)

Following facilities are offered by the website for the above mentioned users.

In this way the above mentioned users enjoy the following facilities offered by the website.

Students :

- a. All the students from their respective departments get to access various services such as their marks,
- b. revaluation ,
- c. Ask for marksheets,
- d. Order transcripts online,
- e. Applying for each semester,
- f. Applying for various scholarships,
- g. Access previous years question papers,
- h. Download syllabus for each semester, etc.

2. Faculties :

- a. Understand the latest syllabus which they have to teach the student for a particular semester,
- b. Apply for masters or PhD,
- c. NPTEL certification
- d. Feedback

3. University Staff :

- a. Revise syllabus for various branches and streams
- b. Maintain diplomatic ties with foreign universities and companies
- c. Aggregate and compile marks and results .
- d. Issue graduation degrees
- e. Handle payment of staff

4. Miscellaneous Users(including alumni, developers and others):

- a. Developers : Keep the university updated
- b. Alumni Give back to university in the form of placements, internships , seminars and Industrial visits.
- c. Other would check how good and well reputed the university is
- d. Companies looking to establish centres of excellence and fund research facilities
- e. Feedback



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सावित्रीबाई फुले पुणे विद्यापीठ

SAVITRIBAI PHULE PUNE UNIVERSITY

॥ यः कियान् स पण्डितः ॥

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SPPU



Savitribai Phule Pune University
has been ranked **No 2**
among the universities in India

NAAC RE-ACCREDITED AT 'A+' LEVEL
Status of University with Potential
for excellence by UGC, Delhi
DST-PURSE Sponsored University



FROM CHANCELLOR's DESK

"The Governor as Chancellor plays a very constructive role in the administration of the Universities. The Chancellor being the Governor can help to insulate the Universities from unnecessary governmental interference and safeguard their autonomy."

More>>

Shri. Bhagat Singh Koshyari
Chancellor



FROM VC's DESK

The higher education challenge for SPPU is threefold, namely expansion, inclusion and excellence - Expansion to serve the exponential demand, Inclusion for equity and access to all without compromising Excellence at par. The University therefore shall strive hard

More>>

Prof. (Dr.) Nitin R. Karmalkar
Vice Chancellor



FROM REGISTRAR's DESK



FROM PRO - VC's DESK

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[Call for Proposals : Decease Prevention of COVID-19.](#)

Figure 1 : Home page of the SPPU website

Aim 2 :

To make necessary suggestions for improved design accessibility.

Content :

Based on the detailed study of the website and after understanding user specific pain points we have come up with the following necessary suggestions according to us which would improve accessibility design.

- The user is overwhelmed on seeing the landing page and has a tendency to give up and exit. As a solution to the above problem we suggest a more minimalistic design where only the more relevant and important links are given on the landing page and subsequent links be kept under the main links.
- At many of the end points the website results in 404 not found responses on clicking many of the links which creates a jarring experience for the user, therefore as a solution the expired links should be reduced.
- At many of the pages the medium as in the language of the content is in marathi where it gets difficult for many of the non-native and international students to understand, as a solution it should be represented in a language understood by all. Alternatively the same content should be available in both the languages.
- Different parts of the website are available on different domains, for example the results are hosted at results.unipune.ac.in whereas the website is hosted at unipune.ac.in, also different parts follow different templates, which gives the person a feeling of landing on a different website. For a consistent experience , the templates used should be uniform.

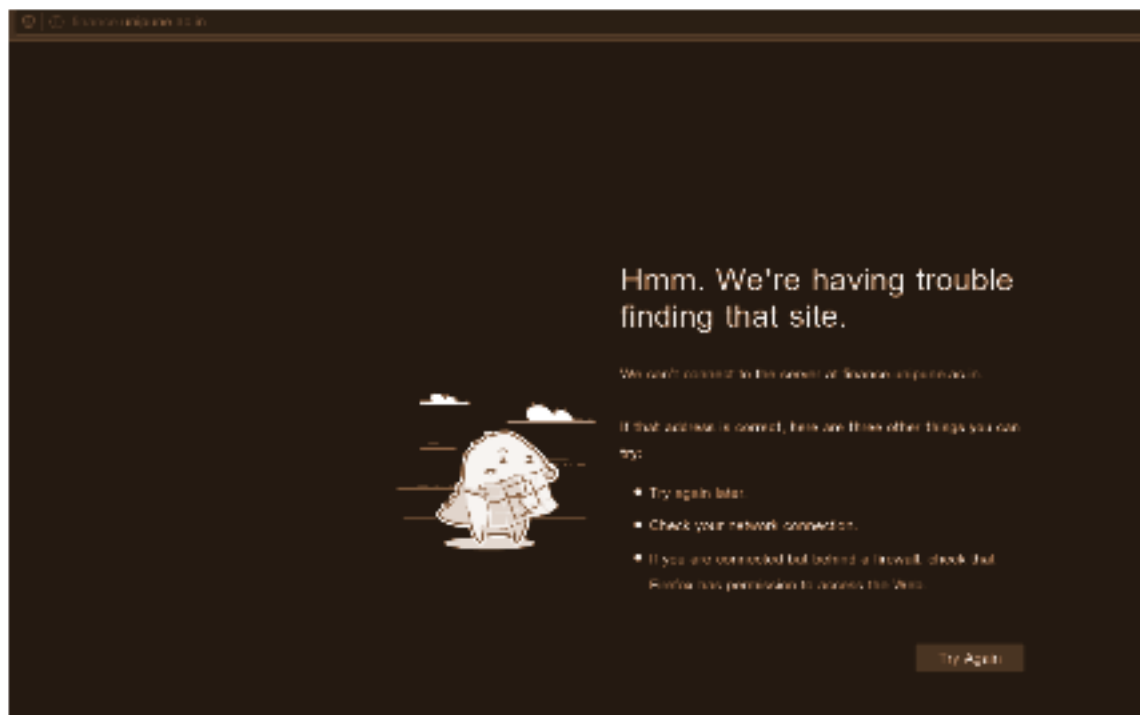


Figure 3 : 404 not found